

Neurokinin 1 Receptor Antibody Biotin Conjugated

Catalog No: #C00047B

Package Size: #C00047B 100ul

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Description

Product Name	Neurokinin 1 Receptor Antibody Biotin Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 2-50 407 derived from human Neurokinin 1 Receptor
Conjugates	Biotin
Target Name	Neurokinin 1 Receptor
Other Names	SPR; NK1R; NK1R; TAC1R; Substance-P receptor; NK-1 receptor; NK-1R; Tachykinin receptor 1; TACR1
Accession No.	Swiss-Prot#P25103NCBI Gene ID6869
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

Western blotting: 1:100-1000Immunohistochemistry1:100-500

Background

This is a receptor for the tachykinin neuropeptide substance P. It is probably associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: substance P > substance K > neuromedin-K.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.